Application No.: 10/679,421 Docket No.: TOC-0008

(80408-0008)

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as set forth below¹.

In paragraph [0010]

Fig. $2\underline{A}$ is a sectional view of the insertion body according to the one embodiment;

Insert the following paragraph between paragraph [0010] and [0011]

Fig. 2B is a cross-sectional view of a coiling wire of the insertion body according to one embodiment of the invention;

In paragraph [0018]

(b) Insertion Body (FIGS. 1-and 21, 2A, and 2B)

In paragraph [0019]

The insertion body 1 is designed for a right-handed screw and is a spiral coil that resembles a right-handed screw. The insertion body 1 is formed by coiling a wire 10 that has a rhombic cross section. The shape and size of the rhombic wire 10 are adjusted to those of the threads of the male and female screw 20 and 50. In FIG. 2 FIGS. 2A and 2B, PD1 and PD2 designate the outside and inside thread pitch diameters, respectively, of the insertion body 1 in general and the rhombic wire 10 more specifically. The insertion body 1 is composed of a cylinder portion A having a fixed outside diameter and a taper portion B having an outside diameter that gradually decreases from the cylinder portion A toward the distal end of the body 1. The outside and inside thread pitch diameters PD1 and PD2 of the cylinder portion A are fixed and greater than the respective pitch diameters of the female and male screws 50 and 20, respectively. The taper portion B is a bite portion, and its outside and inside thread pitch diameters PD1 and PD2 are gradually reduced. In a range that covers one or more turns at the extreme end portion, the inside thread pitch diameter PD2 is smaller than the pitch diameter of the male screw 20.

Amended portions of the specification are cited according to paragraph numbers provided in corresponding U.S. Patent Application Publication No. 2005-0095083.